



**Stantec**

**Stantec Consulting Services, Inc.**  
1901 Nelson Miller Parkway  
Louisville, Kentucky 40223-2177  
Tel: (502) 212-5000  
Fax: (502) 212-5055

---

November 11, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ralph Coldiron**

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit**  
**SIMPSON EMERGENCY COMMUNICATIONS CENTER**  
**P.O. BOX 161**  
**FRANKLIN, KY 42135**

The Geospatial Audit of SIMPSON EMERGENCY COMMUNICATIONS CENTER located in SIMPSON County was conducted on 11/6/2008. SIMPSON EMERGENCY COMMUNICATIONS CENTER provides wireless 9-1-1 service for Simpson County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by SIMPSON EMERGENCY COMMUNICATIONS CENTER meets this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 95% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

# Stantec

November 11, 2008  
Mr. Ralph Coldiron  
Page 2 of 2

**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Meets audit criteria</u></b>
Field Data Component	<b><u>Meets audit criteria with</u></b> 100% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 95% of calls tested meeting criteria

Based on the results of the audit, SIMPSON EMERGENCY COMMUNICATIONS CENTER meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
Tel: (502) 212-5044  
Fax: (502) 212-5055  
James.morse@stantec.com

Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

---

# PSAP Mapping Component Summary

---

*PSAP Name*                      *SIMPSON EMERGENCY COMMUNICATIONS CENT*

**Address**                      P.O. BOX 161                      **Audit Date**                      11/6/2008  
**City**                              FRANKLIN                      **Audit Personnel**                      MCCORMICK  
**Contact**                      PEGGY TAYLOR  
**Contact Title**                      DIRECTOR

---

Software	Version	Vendor
INTERACT GEO911	5.8	INTERACT PUBLI

---

## Mapping Layers Used

**Road Centerlines:**    ☒  
**Point Addresses:**    ☒  
**Ortho Photography:**    ☒  
**Other Layers:**    ☒ **Type of 'other' layers used by PSAP:**

The map has 16 layers: Structures, Roads, Parcels, Interactions, Driveways, Bridges, Hydrants, Cell Tower, Ceme , Railroads, County Grid, Stream, City Limit, Water, county Boundaries, Simpson (Image)

## Notes and Observations:

Observation and comment: (1) Wendy Henson was also present during the audit.

It was unknown when the map was last updated or the frequency of updates. Data for the map is supplied and installed by Franklin Planning and Zoning - Joe Perry

The data from the map was obtained by Shanna Solomon and the wireless calls were obtained by Sue Brown